

# Work Order ID 79288

**\*79288\***

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January-24-12 1:52:35 PM

Item ID: D350-600-449 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Switch Relocation  
 Start Date: 24/01/2012 Start Qty: 1.00 **\*1\*** Cust Item ID:  
 Required Date: 07/02/2012 Req'd Qty: 1.00 **\*1\*** Customer:  
 Reference:

Approvals: Process Plan: MLJ Date: 12/01/12 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description                                     | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr                       | Revision Nbr   |                      |         |        |              |               |               |                  |                |
| N/A                            | Rev C  | <b>*SP</b>           |         |        |              |               |               |                  |                |
| 100                            | DOCUMENT CONTROL   | 0.00                 |         |        |              |               |               |                  |                |
| <b>*100*</b>                   |  |                      |         |        |              |               |               |                  |                |
| DC                             | Memo   | 0.00                 |         |        |              |               |               |                  |                |
| Document Control               | Photocopy bluefile & type labels per PPP D350-600-449 CHG001 |                      |         |        |              |               |               |                  |                |
|                                |  |                      |         |        |              |               |               |                  |                |
| 101                            | Pick Kit   | 0.00                 |         |        |              |               |               |                  |                |
| <b>*101*</b>                   |  |                      |         |        |              |               |               |                  |                |
| Packaging                      | Memo   | 0.00                 |         |        |              |               |               |                  |                |
| Packaging                      |  |                      |         |        |              |               |               |                  |                |
|                                |  |                      |         |        |              |               |               |                  |                |
| 110                            | QC4- 100% Inspect kits for completeness                      | 0.00                 |         |        |              |               |               |                  |                |
| <b>*110*</b>                   |  |                      |         |        |              |               |               |                  |                |
| QC                             | Memo   | 0.00                 |         |        |              |               |               |                  |                |
| Quality Control                |  |                      |         |        |              |               |               |                  |                |

*Handwritten:* MLJ 12-6-6

*Handwritten:* 1X. SP 12-6-6

*Handwritten:* S. K. 12/06/07

*Handwritten:* (Signature)

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Work Order ID 79288

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**\*79288\***

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Item ID: D350-600-449 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Switch Relocation  
 Start Date: 24/01/2012 Start Qty: 1.00 **\*1\*** Cust Item ID:  
 Required Date: 07/02/2012 Req'd Qty: 1.00 **\*1\*** Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description                               | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 120                            | Packaging  | 0.00                 |         |        |              |               |               |                  |                |
| <b>*120*</b>                   |  |                      |         |        |              |               |               |                  |                |
| Packaging                      | Memo   | 0.00                 |         |        |              |               |               |                  |                |
| Packaging                      | Identify and pack for shipping as per PPP D350-600-449 |                      |         |        |              |               |               |                  |                |
|                                | Location: _____  |                      |         |        |              |               |               |                  |                |
|                                | PPP Rev: <u>DRAFT</u>                                  |                      |         |        |              |               |               |                  |                |
| 130                            | QC21- Final Inspection - Work Order Release            | 0.00                 |         |        |              |               |               |                  |                |
| <b>*130*</b>                   |  |                      |         |        |              |               |               |                  |                |
| QC                             | Memo   | 0.00                 |         |        |              |               |               |                  |                |
| Quality Control                |  |                      |         |        |              |               |               |                  |                |

*Handwritten signature*

*12/6/8*

*MLJ 12/06/07*

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 79288

\*79288\*

Parent Item: D350-600-449

\*D350-600-449\*

Parent Item Name: Switch Relocation

Start Date: 24/01/2012

Required Date: 07/02/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:a07.03.07new issue ec

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|

D3597-1

\*D3597-1\*

Female Spade Connector

Manufactured

No

110

Each

19.0000

22  
\*\*

2

Location

Loc Qty

Loc Code

ST055

19

31200

19

D3598-2

\*D3598-2\*

Expandable Sleeve 1/4"

Manufactured

No

110

f

123.3500

8  
\*\*

8.421053

Location

Loc Qty

Loc Code

ST055

123.35

31201

15

36442

1

60277

107.35

D3599-1

\*D3599-1\*

Tie Wrap

Manufactured

No

110

Each

51.0000

24  
\*\*

24

Location

Loc Qty

Loc Code

ST056

51

66958

51

D3600-1

\*D3600-1\*

Tie Wrap Mount

Manufactured

No

110

Each

26.0000

24  
\*\*

24

Location

Loc Qty

Loc Code

ST056

26

66957

26

12-6-6.

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 79288

Parent Item: D350-600-449

Parent Item Name: Switch Relocation

\*79288\*

\*D350-600-449\*

Start Date: 24/01/2012

Required Date: 07/02/2012

Start Qty: 1.00

Required Qty: 1.00

M22759/16-229

Purchased

No

110

f

176.0000

24

25.26316

\*M22759/16-229\*

122GA ELECTRICAL WIRE, 24'

\*\*

SP.

Location

Loc Qty

Loc Code

ST394

176

117086

176

25.263. su

1- Cut to length as per dwg

M81824/1-2

Purchased

No

110

Each

84.0000

3

3

\*M81824/1-2\*

SPLICE

\*\*

SP 12-6-6.

Location

Loc Qty

Loc Code

ST394

84

112691

84

3x su

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



| -241 | -242 | -243 | -245 | -246 | -247 | -248 | -249 | -449  | Part Number    | Description            |
|------|------|------|------|------|------|------|------|-------|----------------|------------------------|
|      |      |      |      |      |      |      |      | 2     | D3597-1        | FEMALE SPADE CONNECTOR |
|      |      |      |      |      |      |      |      | 1     | D3598-2-096    | EXPANDABLE SLEEVE      |
|      |      |      |      |      |      |      |      | 24    | D3599-1        | TIE-WRAP               |
|      |      |      |      |      |      |      |      | 24    | D3600-1        | TIE-WRAP MOUNT         |
|      |      |      |      |      |      |      |      | 24 FT | M22759/16-22-9 | WIRE                   |
|      |      |      | 1*   | 1*   | 1*   | 1*   |      |       | D2464-1250     | NEOPRENE SEAL          |
| 1**  |      | 1**  | 1*   |      | 1*   |      |      |       | D3567-1        | DECAL                  |
|      | 1**  |      |      | 1*   |      | 1*   |      |       | D3567-2        | DECAL                  |
|      |      |      | 2*   | 2*   |      |      |      |       | D2586          | LATCH                  |
|      |      |      | 2*   | 2*   |      |      |      |       | D2585          | MOUNTING CHANNEL       |
|      |      |      | 2*   | 2*   |      |      |      |       | D2621          | LATCH PLATE            |
|      |      |      | 2*   | 2*   |      |      |      |       | MS27039-1-15   | SCREW                  |
|      |      |      |      |      | 2    | 2    | 1    |       | MS27039-1-25   | SCREW                  |
|      |      |      | 2*   | 2*   | 2    | 2    | 1    |       | AN960JD10      | WASHER                 |
|      |      |      | 2*   | 2*   | 2    | 2    | 1    |       | MS21042L3      | NUT (or MS21042-3)     |
|      |      |      | 1*   | 1*   |      |      |      |       | D2857-1        | HINGE BRACKET          |
|      |      |      | 1*   | 1*   |      |      |      |       | D2857-2        | HINGE BRACKET          |
|      |      |      | 2*   | 2*   |      |      |      |       | D2228          | BACKING PLATE          |
|      |      |      | 8*   | 8*   | 8    | 8    | 8    |       | AN526C832R10   | SCREW                  |
|      |      |      | 8*   | 8*   | 8    | 8    | 8    |       | AN960JD8       | WASHER                 |
|      |      |      | 8*   | 8*   | 8    | 8    | 8    |       | MS21042L08     | NUT                    |
|      |      |      | 1*   | 1*   | 1*   | 1*   | 1    |       | D3557-1        | BRACKET                |
|      |      |      | 2*   | 2*   | 2*   | 2*   | 2    |       | D2228          | BACKING PLATE          |
|      |      |      | 1*   | 1*   | 1*   | 1*   | 1    |       | D3554-7        | BALL STUD              |
|      |      |      | 1*   | 1*   | 1*   | 1*   | 1    |       | AN960JD516     | WASHER                 |
|      |      |      | 1*   | 1*   | 1*   | 1*   | 1    |       | D3015-3        | LOCK NUT               |
|      |      |      | 2*   | 2*   | 2*   | 2*   | 2    |       | AN526C832R14   | SCREW                  |
|      |      |      | 2*   | 2*   | 2*   | 2*   | 2    |       | AN526C832R10   | SCREW                  |
|      |      |      | 4*   | 4*   | 4*   | 4*   | 4    |       | AN960JD8       | WASHER                 |
|      |      |      | 4*   | 4*   | 4*   | 4*   | 4    |       | MS21042L08     | NUT                    |
| 2**  | 2**  | 2**  |      |      | 1    | 1    | 1    |       | D2237          | STRIKER PLATE          |
| 4**  | 4**  | 4**  |      |      | 2    | 2    | 2    |       | MS20426AD4-5   | RIVET                  |
| 2**  | 2**  | 2**  |      |      | 2    | 2    | 2    |       | D3538-1        | HINGE BRACKET          |
| 2**  | 2**  | 2**  |      |      |      |      |      |       | D2179          | HINGE BRACKET PLATE    |
| 4**  | 4**  | 4**  |      |      | 4    | 4    | 4    |       | AN526C832R24   | SCREW                  |
| 4**  | 4**  | 4**  |      |      | 4    | 4    | 4    |       | AN960JD8       | WASHER                 |
| 4**  | 4**  | 4**  |      |      | 4    | 4    | 4    |       | MS21042L08     | NUT                    |

\* PRE-INSTALLED ON D3186-3/-4 SPACEPOD™ DOOR

\*\* PRE-INSTALLED ON D3188-5/-6/-7 SPACEPOD™

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Revision: E

Date: 09.07.31